

Notice of Allowability

Application No.

10/709,118

Examiner

Dang D. Le

Applicant(s)

SCHMIDT ET AL.

Art Unit

2834

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/24/05 ^{by} **DL**
2. ☒ The allowed claim(s) is/are 1-32.
3. ☒ The drawings filed on 14 April 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-32 are allowed.
2. The following is an examiner's statement of reasons for allowance: The record of prior art does not show:
 - An air-cooled weather-protected motor comprising a vented protective motor enclosure protectively enclosing the stator and rotor while permitting airflow thereto, said enclosure further including an air intake box removably coupled to the motor housing in association with at least one of said intake openings, said intake box being configured to generally filter ambient air drawn into the enclosure and including at least one air inlet and defining at least one deviated passageway fluidly communicating the inlet and said at least one intake opening, said intake box defining at least two bends in the at least one deviated passageway; and a coupling mechanism removably coupling the intake box to the motor housing as shown in claims 1 and 24; or
 - An air-cooled weather-protected motor comprising a vented protective motor enclosure protectively enclosing the stator and rotor while permitting airflow thereto, said enclosure further including an air intake box removably coupled to the motor housing in association with at least one of said intake openings, a coupling mechanism removably coupling

the intake box to the motor housing, said coupling mechanism including an adapter plate and at least one hook latchingly engaging the adapter plate to support the intake box on the motor housing, said adapter plate being coupled to the motor housing, said adapter plate presenting a generally rectangular outer margin and defining an inner aperture that circumscribes said at least one intake opening as shown in claims 3 and 27, or

- An air-cooled weather-protected motor comprising a vented protective motor enclosure protectively enclosing the stator and rotor while permitting airflow thereto, said enclosure further including an air intake box removably coupled to the motor housing in association with at least one of said intake openings, said motor housing including a tubular body defining a longitudinal center axis, said intake box presenting a pair of first sidewalls spaced on either side of the intake box passageway, said first sidewalls extending in generally parallel planes spaced on either side of the center axis as shown in claims 12 and 28, or
- An air-cooled weather-protected motor comprising a vented protective motor enclosure protectively enclosing the stator and rotor while permitting airflow thereto, said enclosure further including an air intake box removably coupled to the motor housing in association with at least one of said intake openings, said intake openings being arranged so as to present at least one pair of generally diametrically opposed intake

openings relative to the rotational axis; and a second intake box removably coupled to the motor housing and generally diametrically opposed to the first-mentioned intake box, said second intake box being in fluid communication with one of the pair of intake openings, said second intake box including at least one second air inlet and defining at least one second passageway fluidly communicating the second inlet and said one of the pair of intake openings, said coupling mechanism including a second adapter plate and a second hook latchingly engaging the second adapter plate to removably couple the second intake box to the motor housing as shown in claims 23 and 32, or

- An air-cooled weather-protected motor comprising a vented protective motor enclosure protectively enclosing the stator and rotor while permitting airflow thereto, said enclosure further including an air intake box removably coupled to the motor housing in association with at least one of said intake openings, said motor housing presenting a first end and an oppositely spaced second end, said at least one intake opening being positioned adjacent said first end, said plurality of intake openings presenting an additional air intake opening defined in the motor housing and positioned adjacent the second end thereof, said intake box including an additional air inlet and defining an additional deviated passageway fluidly communicating the additional inlet and the additional intake opening as shown in claim 30.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dang D. Le whose telephone number is (571) 272-2027. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Darren Schuberg can be reached on (571) 272-2044. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

3/23/05

A handwritten signature in black ink, appearing to read 'Dang D. Le', is written over the printed name.

DANG LE
PRIMARY EXAMINER